

880

Attorney's Docket 060258-0284104
Client Reference: 2990374US/A/HER



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: PATENT APPLICATION of:
JONNE SOININEN ET AL.

Confirmation Number: 8609

Application No.: 09/980,781

Group Art Unit: 2683

Filed: December 6, 2001

Examiner: Rampuria, Sharad K.

For: SELECTION OF MOBILITY AGENT IN ACCESS NETWORK

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

FEES

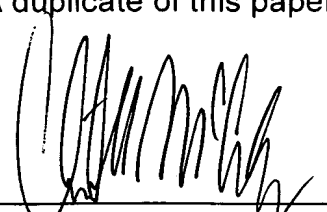
The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	24	- 24	= 0	X \$ 50.00	= \$ 0.00
INDEP.	3	- 3	= 0	X \$ 200.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 360.00	= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 0.00
GRAND TOTAL					\$ 0.00

FEE PAYMENT

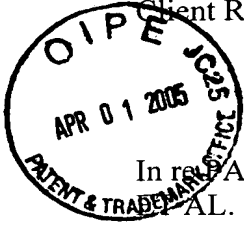
Authorization is hereby made to charge the amount of \$0.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: April 1, 2005
PILLSBURY WINTHROP LLP
P.O. Box 10500
McLean, VA 22102
703. 905.2143



CHRISTINE H. MCCARTHY
Reg. No. 41844

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In re PATENT APPLICATION of: SOININEN Confirmation Number: 8609
AL.

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Examiner: Rampuria, Sharad K.

Title: SELECTION OF MOBILITY AGENT IN ACCESS NETWORK

REQUEST FOR RECONSIDERATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated January 5, 2005, please reconsider the patentability of the rejected claims based on the following arguments.

Claims 1-5 and 7-20 were rejected under 35 U.S.C. 103(a) as being unpatentable over Andersson et al (WO 98/43446; hereafter "Andersson") in view of Josse (U.S. 6,104,929), and claim 6 was rejected under 103(a) based on Andresson, Josse and Frid et al (U.S. 6,137,791; hereafter "Frid"). Applicants traverse the rejections because the cited prior art references fail to disclose, teach or suggest all the features recited in the rejected claims. For example, the cited prior art fails to disclose, teach or suggest the checking of macro mobility capability of a mobile station, selection of a macro mobility entity for the mobile station, and transmission of the identity of the selected macro mobility entity to the mobile station in association with an access context establishment as recited in independent claims 1, 12 and 18 and their respective dependent claims.

To the contrary, Andersson relates merely to roaming between incompatible packet communication networks, when the mobility management in the first network is based solely on the mobile IP (a MIM network), and the mobility management in the second network is based on a conventional HRL/VLR scheme (the PMM) network. To enable roaming of a MIP mobile station also in the PMM network, a foreign agent FA is associated with a gateway packet MSC (GPMSC) in the PMM network. As a consequence, an IP tunnel can be